

Service

To obtain approved HOOVER service and genuine HOOVER parts, locate the nearest **Hoover Factory Service Center or Authorized Hoover Warranty Service Dealer (Depot)** by:

- checking the Yellow Pages under "Vacuum Cleaners - Household" OR -
- checking the list of Factory Service Centers provided with this cleaner OR -
- calling **1-800-944-9200** for an automated referral of authorized service outlet locations (U.S. only) OR-
- checking the Service section of The Hoover Company online at **www.hoover.com**

Do not send your cleaner to The Hoover Company in North Canton for service, this will only result in delay.

If further assistance is needed, contact The Hoover Company Consumer Response Center, North Canton, Ohio 44720
Phone: 330-499-9499.

In Canada, contact Hoover Canada, Burlington, Ontario L7R 4A8, Phone: 1-800-263-6376.
Always identify your cleaner by the **complete** model number when requesting information or ordering parts. (The model number appears on the bottom of the cleaner.)

Cleaning Effectiveness Per Amp Rating

This is not an Amp rating. Amps do not measure dirt removal, only the amount of electricity used. Cleaning Effectiveness Per Amp is determined by dividing this model's Cleaning Effectiveness* by its Amps.

***Cleaning Effectiveness** is the percent value obtained from dividing:

- (a) the geometric mean of the amount of embedded carpet dirt removed in testing under ASTM Test Method F608-89, by
- (b) the value 29 (the geometric mean of the midpoints of the % dirt pickup scales selected by Hoover as a reference for its rating system).

Full One Year Warranty (Domestic Use)

Your HOOVER® appliance is warranted in normal household use, in accordance with the Owner's Manual against original defects in material and workmanship for a period of one full year from date of purchase. This warranty provides, at no cost to you, all labor and parts to place this appliance in correct operating condition during the warranted period. This warranty applies when the appliance is purchased in the United States including its territories and possessions, or in Canada or from a U.S. Military Exchange. Appliances purchased elsewhere are covered by a limited one year warranty which covers the cost of parts only. This warranty does not apply if the appliance is used in a commercial or rental application. Warranty service can only be obtained by presenting the appliance to one of the following authorized warranty service outlets. Proof of purchase will be required before service is rendered.

1. Hoover Factory Service Centers.
2. Hoover Authorized Warranty Service Dealers (Depots).

For an automated referral of authorized service outlets in the U.S.A., phone 1-800-944-9200 OR visit The Hoover Company online at www.hoover.com

This warranty does not cover pick up, delivery, or house calls; however, if you mail your appliance to a Hoover Factory Service Center for warranty service, transportation will be paid one way.

While this warranty and the additions below, if applicable, give you specific legal rights, you may also have other rights which vary from state to state (or province).

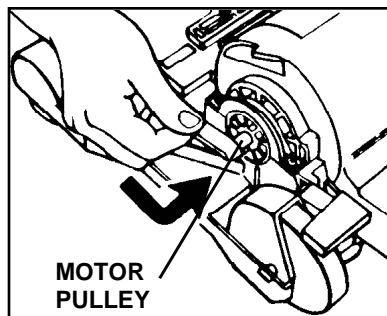
If further assistance is needed, or if there are questions concerning this warranty or the availability of warranty service outlets, write or phone the Consumer Response Center, The Hoover Company, 101 East Maple St., North Canton, Ohio 44720. Phone 1-330-499-9499.

In Canada, contact Hoover Canada, Burlington, Ont. L7R 4A8, Phone: 1-800-263-6376.

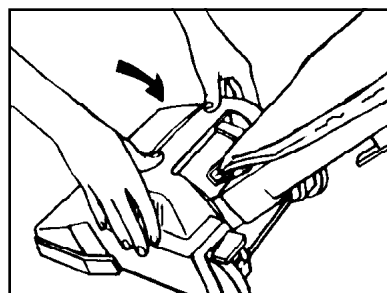
10. Stretch new belt onto motor pulley.

Extra effort may be required to stretch belt onto pulley.

Turn agitator, making sure belt is not pinched between agitator and cleaner body. The belt must rotate freely inside the belt guide. If agitator does not turn, remove bottom plate and reposition belt in belt guide.



11. Place hood on cleaner body and press to snap all four latches. Pull up on hood slightly to make sure all four latches are secured.



The agitator

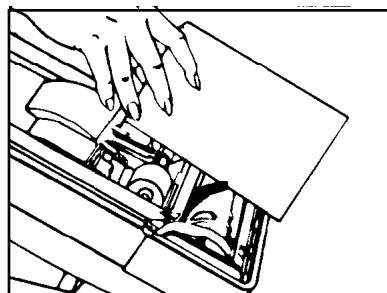
When to replace

Disconnect cleaner from electrical outlet.

When agitator brushes are worn, the agitator should be replaced.

To check condition of brushes, move edge of a card across bottom plate while turning agitator.

To maintain cleaning effectiveness, replace agitator if brushes do not touch card.



What to buy

The agitator may be replaced with either a single or double row of brushes.

Single row of brushes - Hoover part No. 48414077.

Double row of brushes - Hoover part No. 48414081.

How to replace

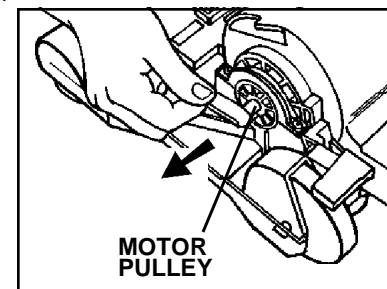
Disconnect cleaner from electrical outlet.

1. Remove hood as shown in steps 7-9 of **"How to replace belt,"** page 16.

2. Pull belt off motor pulley as shown.

3. Remove bottom plate as shown in steps 1-3 of **"How to replace belt,"** page 15. Remove agitator from cleaner and discard.

4. Reposition belt and new agitator by referring to **page 16** beginning with step 5.



Lubrication

The motor is equipped with bearings which contain sufficient lubrication for the life of the motor. The addition of lubricant could cause damage. **Do not add lubricant to either motor bearing.**

The agitator is equipped with two ball bearings that should be lubricated periodically by a Hoover Factory Service Center or an Authorized Hoover Warranty Service Dealer (Depot).

If you have a problem

This appliance was inspected thoroughly and was in good operating condition when it was shipped from the factory. If a minor problem occurs, it usually can be solved quite easily when the cause is found. Therefore, this check list is provided for your convenience.

Problem	Possible cause	Possible solution
Cleaner won't run	1. Not firmly plugged in. 2. No voltage in wall plug. 3. Blown fuse/tripped breaker.	1. Plug unit in firmly. 2. Check fuse or breaker. 3. Replace fuse/ reset breaker.
Cleaner won't pick up	1. Broken or worn belt. 2. Agitator brushes worn. 3. Bag full.	1. Replace belt. 2. Replace brushes. 3. Change paper bag.

The belt

The belt on your HOOVER cleaner causes the agitator to rotate and is important for the effective operation of your cleaner. The belt is located under the bottom plate of the cleaner and should be checked from time to time to be sure it is in good condition.

When to replace

To check belt, remove bottom plate as shown on following page. Replace belt if it is stretched, cut or broken.

What to buy

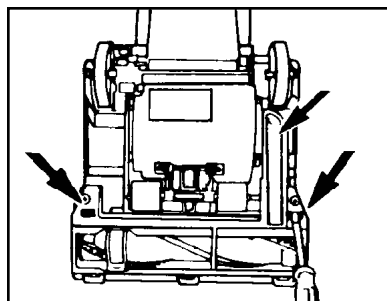
To assure effective operation, use only genuine HOOVER belts with your cleaner. When purchasing a new belt, ask for Hoover part **No. 38528-027**.

How to replace

Disconnect cleaner from electrical outlet.

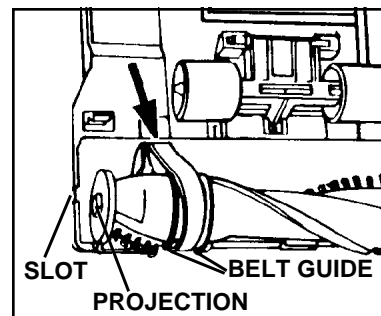
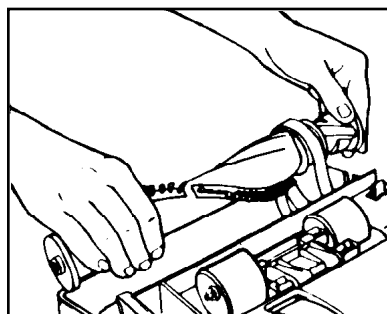
1. Place handle in lowest position and turn cleaner over.

2. **To remove bottom plate**, insert end of flat screwdriver into wide area of right-hand slot and push handle of screwdriver to the rear. Repeat in left-hand slot.

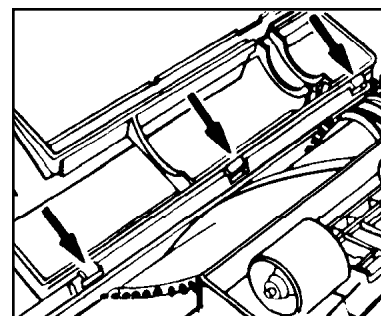


3. Lift extension of bottom plate, rotate plate and remove from the cleaner body.

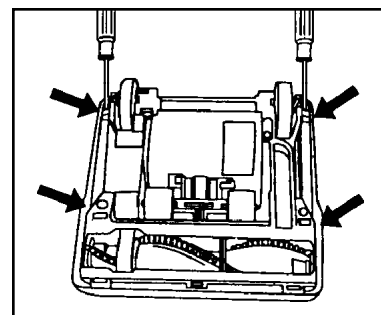
4. Remove agitator belt and broken belt. (If belt is not broken but is stretched or cut, proceed with steps 7-10 and pull belt off motor pulley. Then continue with step 5.)



5. Slip agitator through new belt (**with lettering toward outside of cleaner**) and position belt in belt guide. Push end of belt in opening in cleaner body. Reposition agitator making sure to align flat sides of projection on belt end of agitator with flat sides of slot in cleaner body.

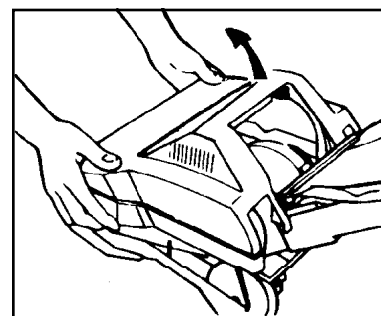


6. Place the three tabs on bottom plate into slots in front of cleaner body. Snap bottom plate into place over agitator.



7. **Remove hood**, by inserting end of flat screwdriver into one of the four slots beside an arrow on bottom of cleaner.

8. Pry outward to release latch. Repeat to release latches at the remaining three arrows.



9. Turn cleaner over and remove hood.

Maintenance

The following sections are concerned with proper maintenance of the cleaner. Familiarize yourself with these home maintenance tasks and keep this owner's manual in a convenient place where you can refer to it when needed. Proper use and care of your cleaner will ensure continued cleaning effectiveness.

The filter bag

When to replace

Check bag from time to time. It is recommended that you change the bag when dirt reaches the dotted line. If more dirt than this accumulates, your cleaner may not operate effectively.

CAUTION: Very fine materials, such as face powder, cornstarch, fireplace ashes, or fireplace soot, may seal the paper bag and cause it to burst even though it is only partially full of dirt. When cleaner is used to remove material of this nature, change bag often.

Where to buy

Filter paper bags may be purchased from your local Authorized Hoover Dealer (Depot), leading retailers, from a Hoover Factory Service Center or through The Hoover Company online at www.hoover.com

When ordering bags, be sure to give the model number of your cleaner.

What to buy

For improved cleaning effectiveness, use **Genuine HOOVER® Allergen Filtration Type A** disposable bags with your cleaner.

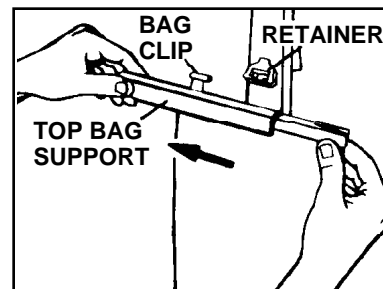
Regular **HOOVER® Type A** disposable bags also fit your cleaner and will provide satisfactory performance.

To assure your cleaner operates at peak performance, it is imperative that you use only genuine HOOVER bags distributed by The Hoover Company. HOOVER bags can be identified by these trademarks. — —



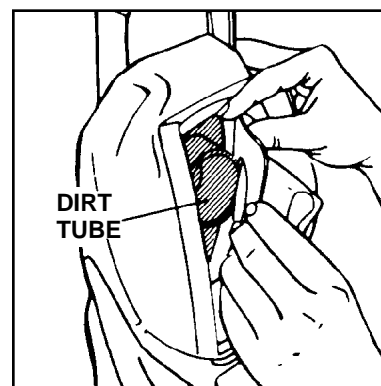
How to replace

Disconnect cleaner from electrical outlet.



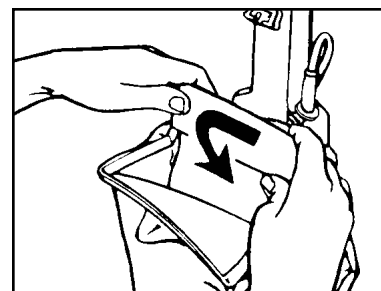
To change paper bag, unhook bag clip from retainer and remove top bag support from outer bag. Grasp bag collar and pull collar from tube. Lift out paper bag.

Note: Do not clean out old bag and re-use. Discard used bag.



To install new bag, fold up lower edge and position paper bag into outer bag, aligning opening in paper bag with dirt tube.

Push bag collar firmly onto tube.



Fold down top of paper bag to prevent catching it in the upper bag support.

Fold pleats inward at top of outer bag and slide top bag support (with projection up and to the back) onto upper edge of bag.

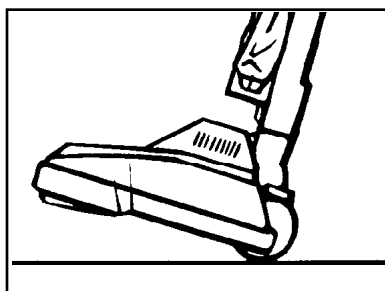
Pull bag clip retainer down firmly and hook bag clip into slot.

How to use

To reduce the risk of electric shock, this appliance has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.

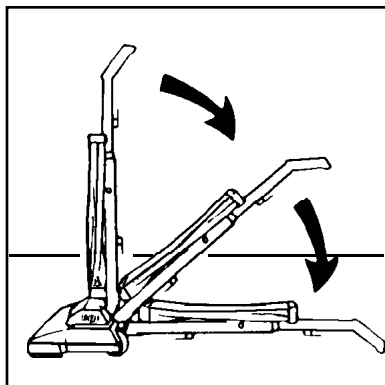
To turn cleaner on, push switch up.
To turn cleaner off, push switch down.

Plug cord into electrical outlet.
Turn cleaner on and, with handle in upright position, pull back on handle until front of cleaner is lifted off carpet. This insures that the paper bag is inflated.



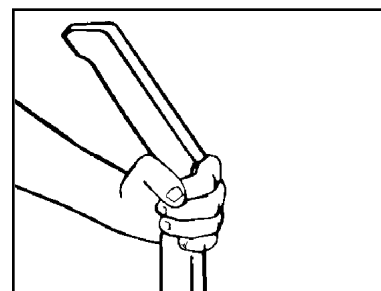
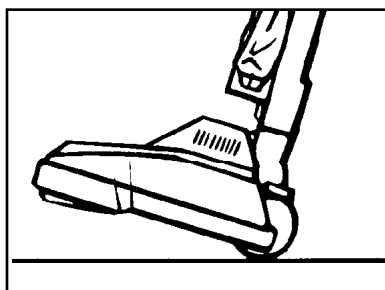
Handle positions

The handle of your cleaner has three positions: **upright** for storage and when using cleaning tools; **operating** for general operation on carpet and floors; **low** for reaching under low furniture. Step on handle release lever to lower handle.

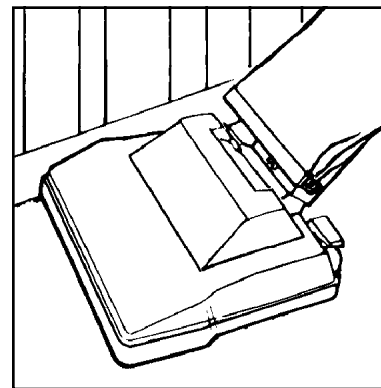


Transporting cleaner

To move your cleaner from room to room, put handle in upright position, tilt cleaner back on wheels and push forward.



The cleaner can also be moved by lifting it as shown.

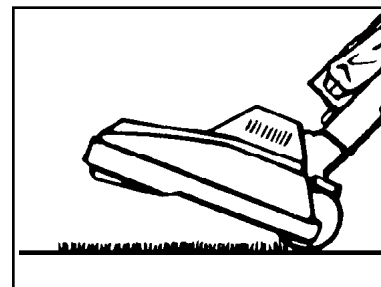


Edge cleaning

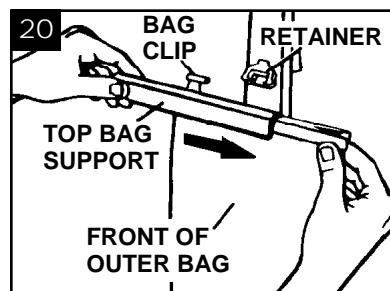
Edge cleaning is provided on both sides of nozzle to remove dirt in carpet near baseboards and furniture. Guide either side of nozzle parallel to edge of carpet or furniture.

Cleaning lightweight flexible rugs

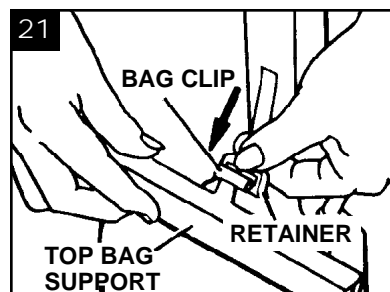
Stand on one end of rug and move cleaner toward other end or edge. Before reaching edge, pull down on handle. This will lift up the nozzle (front of cleaner) and will prevent rug from clinging to cleaner. Continue to lift up nozzle so that when you have reached the edge, it is completely off the rug. Move cleaner back to start again, lower nozzle, and use only forward strokes.



Press pleats inward at top of outer bag and slide top bag support (with bag clip to the back) onto upper edge of bag. (Fig. 20)

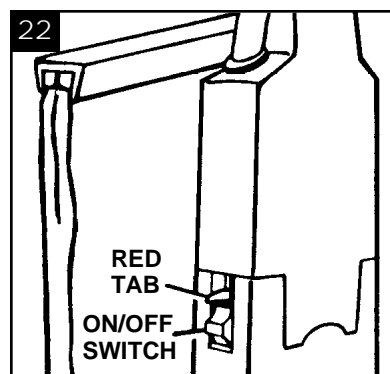


On upper handle, grasp bag clip retainer and pull down firmly, hooking bag clip into slot in retainer. (Fig. 21)

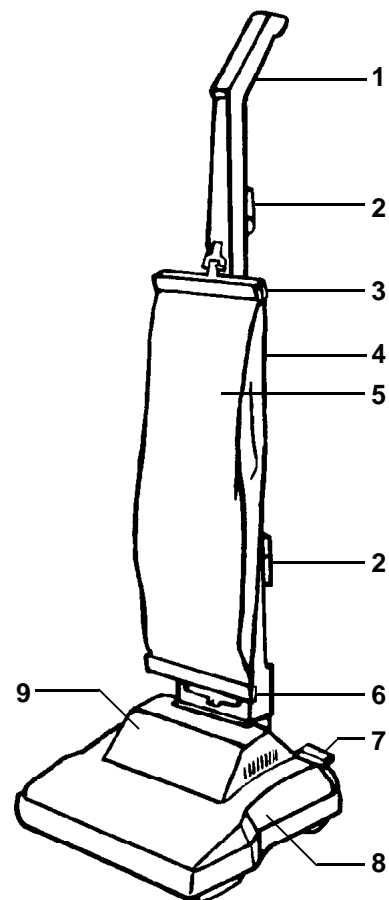


Break off red tab above ON/OFF switch by pushing down on tab. (Fig. 22)

Note: If tab has come off during assembly, make sure switch is in the OFF position (down) before plugging cord into an electrical outlet.



The cleaner will look like the drawing below.



Cleaner description

1. Handle

2. Cord hooks: Wrap cord around hooks for storage. The top cord hook can be rotated right or left for easy cord release.

3. Top bag support

4. ON/OFF switch: located on side of handle.

5. Outer bag

6. Bottom bag support

7. Handle release lever: step on lever to lower handle to operating or low position.

8. Cleaner body

9. Hood

This cleaner is intended for household use.

Operate cleaner only at voltage specified on data plate on bottom of cleaner.

STEP 5: Attach handle

Rotate handle base on cleaner body to the upright position. (Fig. 12)

With outer bag to front, place assembled handle onto handle base of cleaner body. (Fig. 13)
Rock handle side to side while pushing down firmly. Extra pushing effort may be required.

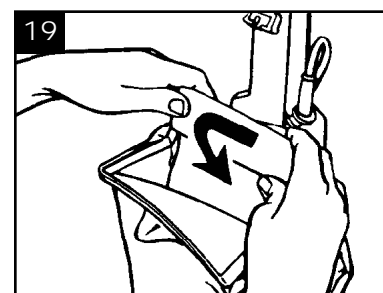
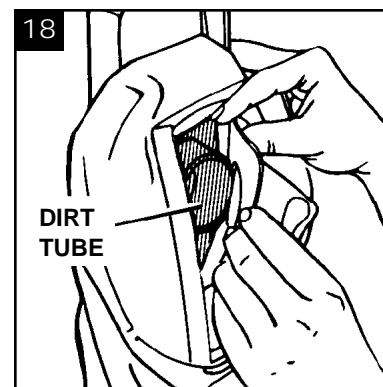
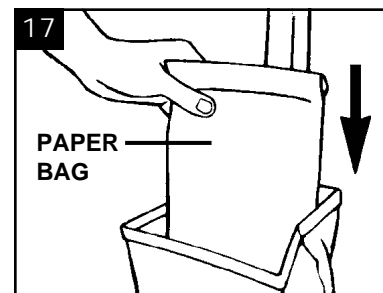
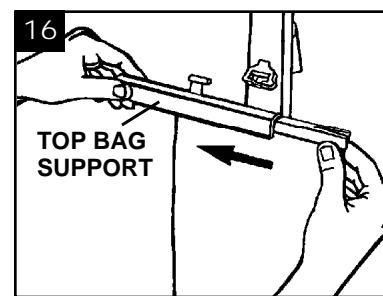
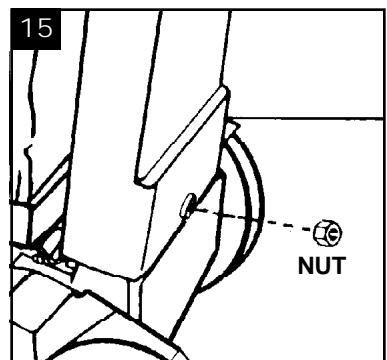
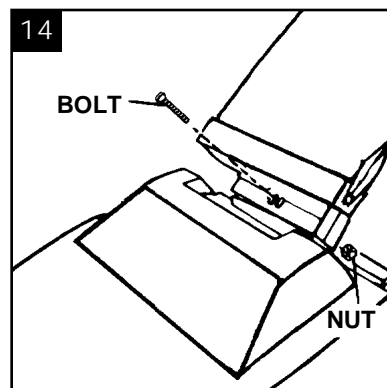
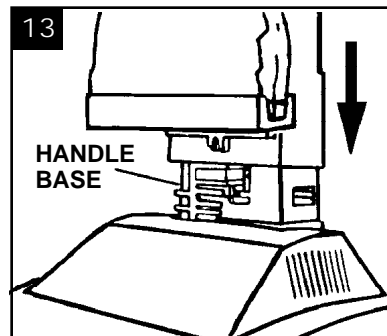
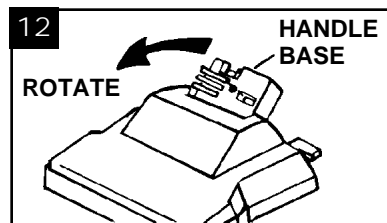
Press the handle release lever on back of cleaner body to move handle to the operating or middle position.

Push bolt into hole on lower front of handle. (Fig. 14)

If bolt will not go through hole easily, handle is not pushed completely down.

Place nut in recessed area at back of handle. Hold nut in place while tightening bolt securely with a screwdriver. (Fig. 15)

Note: Only one nut is needed on this model. The extra nut is not required but has been provided for your convenience.



STEP 6: Attach filter paper bag

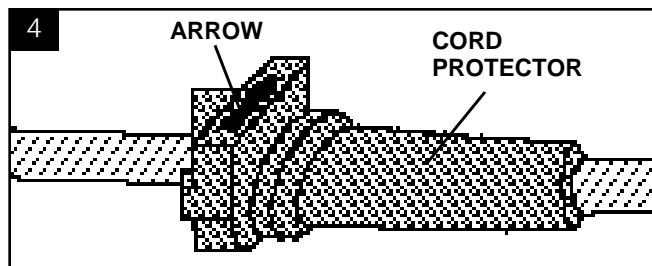
Slide top bag support off upper edge of outer bag. (Fig. 16)

Fold up lower edge of paper bag and position it into outer bag, aligning opening in paper bag with dirt tube. (Fig. 17)

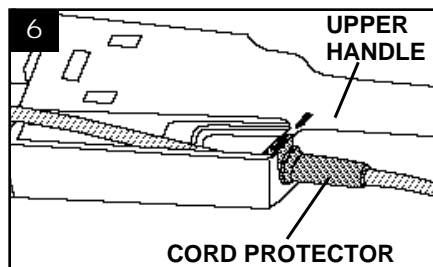
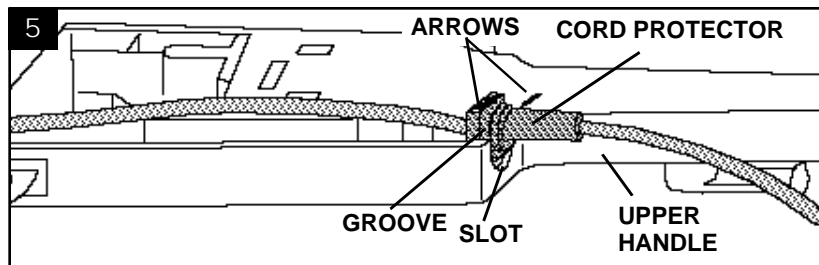
Push paper bag collar firmly onto tube. (Fig. 18)

Fold down top of paper bag to prevent catching it in the bag support. (Fig. 19)

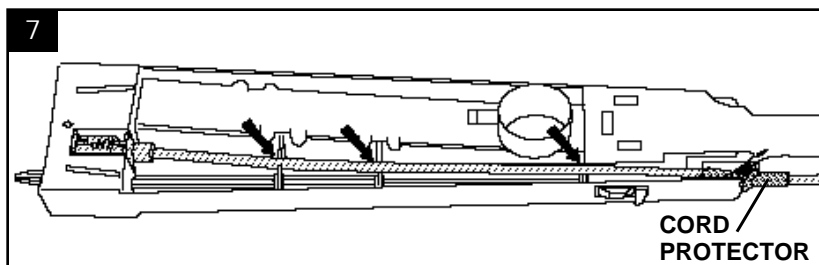
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Rotate cord protector on cord until you see its arrow. (Fig. 4)



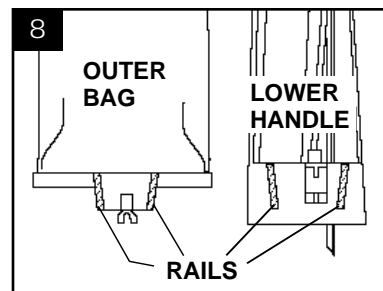
With arrow on cord protector pointing toward arrow on upper handle, press groove in cord protector into slot in upper handle (Fig. 5 and 6)



Pull cord tight.

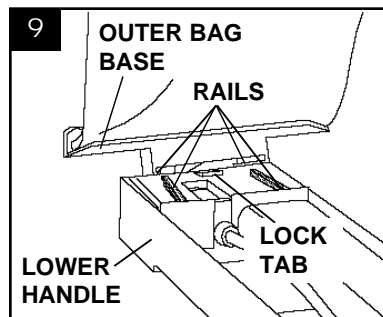
Press cord into place at each of the three notches indicated. (Fig. 7)

Do not plug cleaner in until assembly is totally complete.

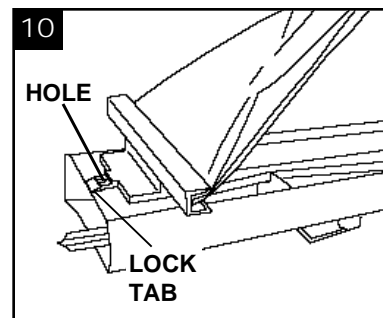


STEP 4: Attach outer bag

Note location of tapered rails on back of outer bag base and on front of lower handle. (Fig. 8)

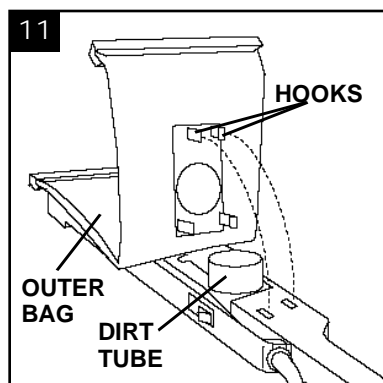


Slide rails on outer bag base onto rails of lower handle. Make sure base is pushed up past lock tab. (Fig. 9)



Make sure hole in handle is visible through through U-shaped extension on outer bag base. (Fig. 10)

Check that power cord is pulled tight and pressed into each of the three notches (Fig. 7) before completing the following steps.



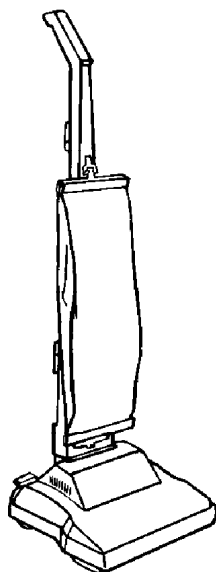
Note round opening and hooks on back of outer bag.

Place opening over dirt tube.

Press down to snap hooks into handle. (Fig. 11)

Assembling Cleaner

It is extremely important to read and follow all instruction steps in order.



The assembled cleaner will look like this drawing.

If you need assistance with any step of the assembly, call

1-800-944-9200 for an automated referral of authorized service outlet locations (U.S. only) or

1-330-499-9499 to speak with a representative in our Consumer Response Center or

Visit us online at www.hoover.com to find the service outlet nearest you (click on "Service" button).

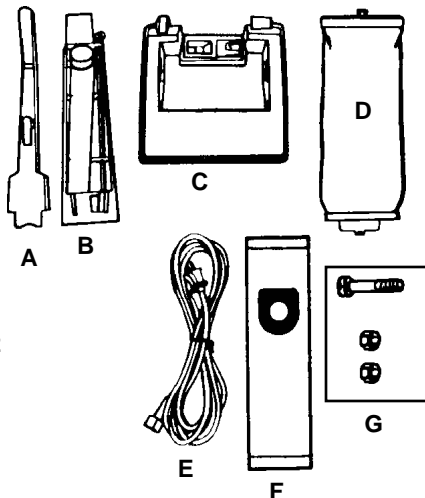
This cleaner is intended for household use.

STEP 1: Unpack carton

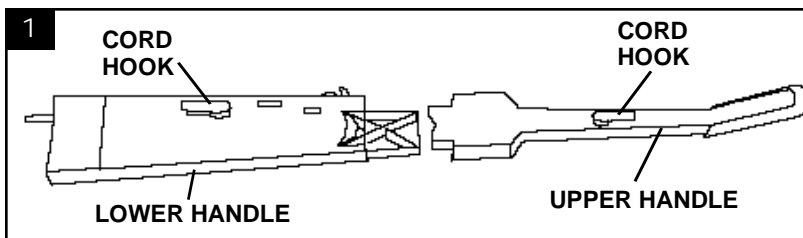
Remove all parts from carton and identify each item shown.

Make sure all parts, especially small items such as G, are located before disposing of cardboard packing.

- A. Upper handle
- B. Lower handle
- C. Cleaner body
- D. Outer bag
- E. Cord
- F. Filter paper bag
- G. Handle bolt and nut packet (one extra included)



STEP 2: Assemble handle

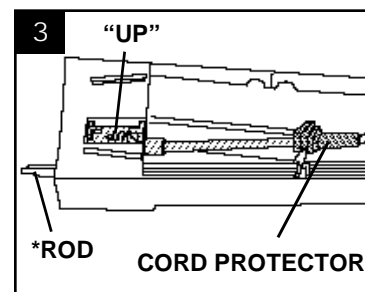
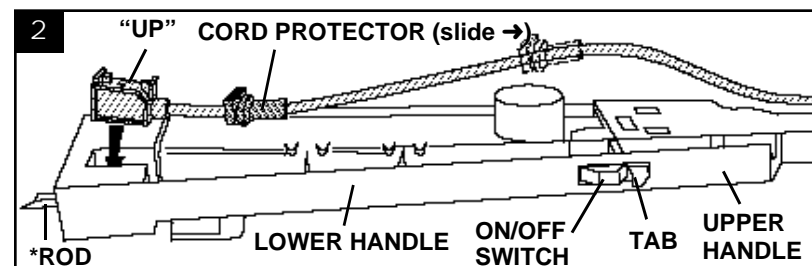


Place upper and lower handle sections on a flat surface with cord hooks on top. With hands on sides of handle sections, push the sections together firmly until they "click" into place. (Fig. 1)

***Do not press against the rod extending from the lower handle. (Fig. 2). If rod breaks or bends, cleaner will not work properly. Do not push handle together with your hands on the ends of the sections.**

STEP 3: Attach cord

Note: The small red tab above the ON/OFF switch is for **shipping purposes only** and may fall off during assembly. If it does not fall off, the tab will be removed during the final steps of assembly.



Turn handle over. Insert **large** rectangular end of cord into pocket in bottom of handle, with side marked "UP" visible. (Fig. 2)

Make sure rectangular end is pushed into the handle as far as possible. (Fig. 3)

Slide cord protector toward upper handle.

Continued →

Thank you for selecting a HOOVER® product.

This cleaner was inspected and packaged carefully before being shipped from the factory. If you should happen to need assistance during assembly or operation call

1-800-944-9200 for an automated referral of authorized service outlet locations (U.S. only) or
1-330-499-9499 to speak with a representative in our Consumer Response Center or
Visit us online at **www.hoover.com** to find the service outlet nearest you (click on "Service" button).

PLEASE DO NOT RETURN THIS PRODUCT TO THE STORE.

Fill in and retain

The vacuum cleaner you have just purchased is designed for carpet and rug cleaning and has cleaning tools for other tasks. The model and serial number are located on the bottom of the cleaner. For your personal records, please enter the **COMPLETE** model and serial number in the spaces provided and retain this information. Your cleaner is model _____ and has serial number _____

It is suggested that you attach your sales receipt to this owner's manual. Verification of date of purchase may be required for warranty service of your HOOVER product.

Save!

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Important Safeguards!

When using an electrical appliance, always follow basic precautions, including the following:

READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE

Warning

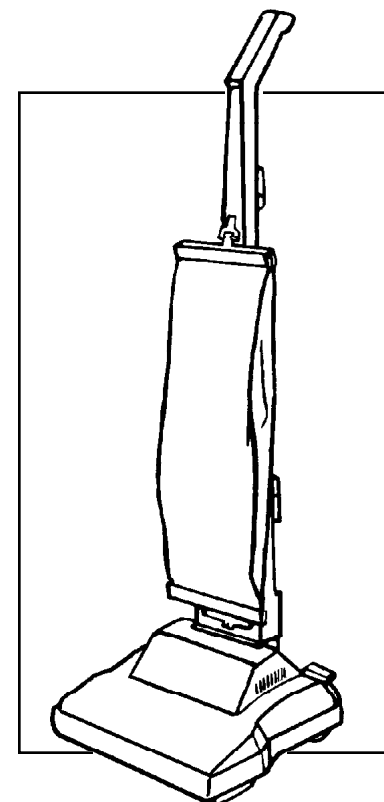
- To reduce the risk of fire, electric shock, or injury:
- Do not use outdoors or on wet surfaces.
- Close supervision is necessary when any appliance is used by or near children. Do not allow vacuum cleaner to be used as a toy or to run unattended at any time.
- Keep hair, loose clothing, fingers, feet and all parts of body away from openings, rotating agitator and other moving parts. Do not operate cleaner in bare feet or when wearing open toe shoes or sandals.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not use to pick up flammable or combustible liquids such as gasoline or fine sandings or use in areas where they may be present.
- Avoid picking up hard, sharp objects with the cleaner. They may damage the cleaner and the bag.
- Do not use without dust bag or filters in place. Change bag frequently when picking up very fine materials such as powder.
- Use extra care when cleaning on stairs.
- Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, or anything that may reduce air flow.
- Do not pull or carry by cord, use cord as a handle, close door on cord or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
- Always disconnect cord from electrical outlet before servicing the cleaner.
- Unplug cleaner when not in use. Turn off all controls before unplugging.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord. Never handle plug or appliance with wet hands.
- The use of an extension cord is not recommended.
- Do not use with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, take it to a Hoover Factory Service Center or Authorized Hoover Warranty Service Dealer (Depot).
- Use vacuum cleaner only for its intended use as described in the instructions. Use only attachments recommended by The Hoover Company; others may cause hazards.

Save these instructions!

HOOVER[®]

Owner's
Manual

UPRIGHT VACUUM CLEANER



Review this manual before
operating cleaner

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